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July 10, 2001

ATTORNEY DOCKET NO.: DIVER1180-2

Box PATENT APPLICATION Commissioner for Patents Washington, DC 20231



Presented for filing is a new continuation-in-part patent application of:

APPLICANTS:

Dan E. Robertson; Dennis Murphy; John Reid; Anthony M. Maffia; Steven

Link; Ronald V. Swanson; Patrick V. Warren; Anna Kosmotka

TITLE:

H

ENZYMES HAVING ESTERASE ACTIVITY AND METHODS OF USE

THEREOF

Enclosed are the following papers, including all those required for a filing date under 37 CFR § 1.53(b):

Pages of Specification	75
Pages of Claims	11
Pages of Abstract	1
Pages of Declaration (unsigned)	. 5
Sheets of Drawing	21
Patent Data Sheet	5

Under 35 USC § 120, this application claims the benefit of prior US application 09/382,242, filed August 24, 1999, which is a continuation of U.S. application 08/602,359, filed February 16, 1996.

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Date of DepositJuly 10, 2001
I hereby certify under 37 CFR§ 1.10 that this correspondence is being
deposited with the United States Postal Service as "Express Mail Post
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DC 20231.
Mellian Boughy.
Mikhail Bayley // ()



Gray Cary Ware & Frederich LLP DIVER1180-2 Box PATENT APPLICATION July 10, 2001 Page Two

Basic filing fee	\$ 355.00
Total claims in excess of 20: 72 times \$9.00	\$ 648.00
Independent claims in excess of 3: 7 times \$40.00	\$ 720.00
Multiple dependent claims	\$
Total filing fee:	\$ 1723.00

Please charge any other required fees, **EXCEPT FOR THE FILING FEE**, or credit any overpayments, to Deposit Account No. 50-1355, referencing the Attorney Docket number shown above. A copy of this transmittal letter is attached.

If this application is found to be INCOMPLETE, or if it appears that a telephone conference would helpfully advance prosecution, please telephone the undersigned at (858) 677-1456.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Customer Number 28213.

Respectfully submitted,

Lisa A. Haile, Ph.D

Registration No. 38,347

Enclosures